

UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)*(Only for new nonprovisional applications under 37 CFR 1.53(b))*Docket No.
3300/3 USTotal Pages in this Submission
33**TO THE COMMISSIONER FOR PATENTS**Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**METHODS FOR SELECTIVITY REMOVING COUNTERIONS FROM COMPOUNDS AND COMPOUNDS
DERIVED FROM SUCH METHODS**

and invented by:

Christine Moore

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 24 pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☐ Cross References to Related Applications *(if applicable)*
 - c. ☐ Statement Regarding Federally-sponsored Research/Development *(if applicable)*
 - d. ☐ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
 - e. ☒ Background of the Invention
 - f. ☒ Brief Summary of the Invention
 - g. ☒ Brief Description of the Drawings *(if filed)*
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

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3300/3 US

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Application Elements (Continued)

3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)
- a. ☐ Formal Number of Sheets _____
- b. ☒ Informal Number of Sheets 3
4. ☐ Oath or Declaration
- a. ☐ Newly executed (original or copy) ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- c. ☐ With Power of Attorney ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (usable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.
6. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. ☐ Application Data Sheet (See 37 CFR 1.76)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(B) Statement (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Certificate of Mailing
- ☐ First Class ☒ Express Mail (Specify Label No.): EV 319562451 US

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(Large Entity)**

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Accompanying Application Parts (Continued)

17. ☐ Additional Enclosures *(please identify below)*:

Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

18. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

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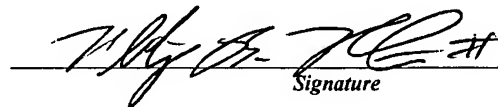
Total Pages in this Submission
33

Fee Calculation and Transmittal

CLAIMS AS FILED

| For | #Filed | #Allowed | #Extra | Rate | Fee |
|--|--------|----------|--------|-----------|----------|
| Total Claims | 15 | - 20 = | 0 | x \$18.00 | \$0.00 |
| Indep. Claims | 4 | - 3 = | 1 | x \$84.00 | \$86.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 |
| BASIC FEE | | | | | \$770.00 |
| OTHER FEE (specify purpose) _____ | | | | | \$0.00 |
| TOTAL FILING FEE | | | | | \$856.00 |

- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. _____ as described below.
- ☒ Charge the amount of \$856.00 as filing fee.
 - ☒ Credit any overpayment.
 - ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
 - ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).


Signature

Dated: March 10, 2004

CC:

15992 U.S. PTO
031004

PTO/SB/17 (5-03)
Approved for use through 04/30/2003. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

\$856.00

Complete if Known

Application Number

TBD

Filing Date

3/10/2004

First Named Inventor

Christine Moore

Examiner Name

TBD

Group Art Unit

TBD

Attorney Docket No.

3300/3

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number

19-1025

Deposit Account Name

Pharmacia Corporation

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|------------------------|----------|
| 1001 | 2001 | 750 | 375 | Utility filing fee | 770.00 |
| 1002 | 2002 | 330 | 165 | Design filing | |
| 1003 | 2003 | 520 | 260 | Plant filing fee | |
| 1004 | 2004 | 750 | 375 | Reissue filing | |
| 1005 | 2005 | 160 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) |

2. EXTRA CLAIM FEES FOR UTILITY AND

| Extra Claims | Fee from below | Fee Paid |
|--------------------------------|----------------|----------|
| Total Claims 13 - 20** = 0 | X 0.00 = | 0.00 |
| Independent Claims 4 - 3** = 1 | X 86.00 = | 86.00 |
| Multiple Dependent | | |

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|--|----------|
| 1202 | 2202 | 18 | 9 | Claims in excess of 20 | |
| 1201 | 2201 | 84 | 42 | Independent claims in excess of 3 | |
| 1203 | 2203 | 280 | 140 | Multiple dependent claim, if not paid | |
| 1204 | 2204 | 84 | 42 | ** Reissue independent claims over original patent | |
| 1205 | 2205 | 18 | 9 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | (\$) |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|--|----------|
| 1051 | 2051 | 130 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 2052 | 50 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 2053 | 130 | 130 | Non - English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 2251 | 110 | 55 | Extension for reply within first month | |
| 1252 | 2252 | 410 | 205 | Extension for reply within second month | |
| 1253 | 2253 | 930 | 465 | Extension for reply within third month | |
| 1254 | 2254 | 1,450 | 725 | Extension for reply within fourth month | |
| 1255 | 2255 | 1,970 | 985 | Extension for reply within fifth month | |
| 1401 | 2401 | 320 | 160 | Notice of Appeal | |
| 1402 | 2402 | 320 | 160 | Filing a brief in support of an appeal | |
| 1403 | 2403 | 280 | 140 | Request for oral hearing | |
| 1451 | 2451 | 1,510 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 2452 | 110 | 55 | Petition to revive - unavoidable | |
| 1453 | 2453 | 1,300 | 650 | Petition to revive - unintentional | |
| 1501 | 2501 | 1,300 | 650 | Utility issue fee (or reissue) | |
| 1502 | 2502 | 470 | 235 | Design issue fee | |
| 1503 | 2503 | 630 | 315 | Plant issue fee | |
| 1460 | 2460 | 130 | 130 | Petitions to the Commissioner | |
| 1807 | 2807 | 50 | 50 | Processing fee under 37 CFR § 1.17(q) | |
| 1806 | 2806 | 180 | 180 | Submission of Information Disclosure Statement | |
| 8021 | 28021 | 40 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 2809 | 750 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 2810 | 750 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 2801 | 750 | 375 | Request for Continued Examination (RCE) | |
| 1802 | 2802 | 900 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY

Name (Print/Type) Philip B. Polster

Registration No. (Attorney/Agent)

43,864

Complete (if applicable)

Telephone

314-274-9094

Signature

Philip B. Polster

Date

3/10/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Christine Moore

Docket No.

S0 3300/3

Serial No.

TBD

Filing Date

3/10/2004

Examiner

TBD

Group Art Unit

TBD

Invention: **METHODS FOR SELECTIVELY REMOVING COUNTERIONS FROM COMPOUNDS AND COMPOUNDS DERIVED FROM SUCH METHODS**

I hereby certify that the following correspondence:

Fee Transmittal; Transmittal Letter; Postcard; 3 Pages of Informal Drawings; 1 Page of Abstract; Description (21 Pages); 2 Pages of Claims; Utility Application Transmittal; 1 Page of Abstract*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

3/10/2004*(Date)*Michelle R. Becker*(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)*EV 319562451 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**